TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))	Docket No. Reveo-0119

In Re Application Of: **Crawford, et al.**

Serial No.	Filing Date	Examiner	Group Art Unit
TBD	January 23, 2004	TBD	TBD

Title: **Reflective Strain Gauge and Polarization Sensitive Devices**

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

   ☐ the statement specified in 37 CFR 1.97(e);

   OR

   ☐ the fee set forth in 37 CFR 1.17(p).

1/23/04

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Substitute for form 1449A/PTO **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**		
	Application Number	TBD
	Filing Date	January 23, 2004
	First Named Inventor	Crawford
	Group Art Unit	TBD
	Examiner Name	TBD
Sheet 1 of 2	Attorney Docket Number	Reveo-0119

U.S. PATENT DOCUMENTS

Examiner Initial	Doc. No.	Document Number	Date	Name	Class	Subclass	Filing Date (If Appropriate)
		3,872,050	Mar, 1975	Benton et al.	260	37	
		4,123,158	Oct, 1978	Reytblatt			
		4,734,577	Mar, 1988	Szuchy			
		5,096,282	Mar, 1992	Margerum et al.	359	3	
		5,132,529	Jul, 1992	Weiss			
		5,270,781	Dec, 1993	Singh et al.	356	32	
		5,438,879	Aug, 1995	Reda	73	800	
		5,682,236	Oct, 1997	Trolinger et al.	356	345	
		5,988,000	Nov, 1999	Adams			
		6,278,506	Aug, 2001	Sumiyoshi et al.	349	86	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation YES	Translation NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		"Optical Strain Characteristics of Holographically Formed Polymer-Dispersed Liquid Crystal Films", Cairns et al., AppliedPhysics Letters, Vol. 77, No. 77, 2677-2679, (Oct 23, 2000)
		Berthod et al., "Design and Characterization of a High Temperature Fiber-Optic Transducer" Journal of Lighwave Technology LT 5:870-876 (July 1987)
		Bock et al. "Fiber-Optic Strain-Gauge Manometer up to 100 MPA" IEEE transactions on Instrumentation and Measurement 41:72-76 (February 1992)
		Bock et al., "GaAs-Based Fiber-Optic Pressure Sensor" IEEE transactions on Instrumentation and Measurement 41:68-71 (February
		Iwamoto et al., "Pressure Sensor Using Optical Fibers" Applied Optics 29:375-378 (January 1990)

Examiner Signature		Date Considered	

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Sheet 2 of 2	Attorney Docket Number	Reveo-0119

OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, Etc.)***		
		Froggatt etal., "Distributed Measurement of Static Strain in an Optical Fiber with Multiple Bragg Gratings at Nominally Equal Wavelengths" Applied Optics 37:1741-1746 (April 1998)
		Froggatt etal., "High-Spatial-Resolution Distributed Strain Measurement in Optical Fiber with Rayleigh Scatter" Applied Optics 37:1735-1740 (April 1998)
		Singh et al., " Simultaneously Measuring Temperature and Strain Using Optical Fiber Microcavities" Journal of Lightwave Technology 15:647-653 (April 1997)
		Tanaka et al., "Holographically Formed Liquid-Crystal/Polymer Device for Reflective Color Display" Journal of the SID 2/1:37-40 (1994)
		Tanaka etal. :Optimization of Holographic PDLC for reflective Color Display Applications" SID 95 Digest 18.1:267-270 (1995)
		Weiss, "Fiber-Optic Strain Gauge" Journal of Lightwave Technology 7:1308-1318(September, 1989)

Examiner Signature		Date Considered	